Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
Data File : BM017092.D
Acq On : 09 Oct 2018 07:29
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Oct 09 08:13:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 09 08:11:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	198097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	883054	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	494546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1116589	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1288808	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1328181	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	28039	7.04	ng/uL	0.00
5) Phenol-d5	6.87	99	307275	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	188960	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	263318	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	240769	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	121066	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	111334	16.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	264466	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	328884	20.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	755577	19.26	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1010488	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	126929	17.12	ng/ul	0.00
58) Fluorene-d10	15.33	176	714089	20.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	100582	15.27	ng/ul	0.00
71) Anthracene-d10	17.17	188	1079489	20.24	ng/ul	0.00
79) Pyrene-d10	19.47	212	1156583	19.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	1364615	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	30316	7.239	ng/uL	97
4) Benzaldehyde	6.85	77	207187	20.155	ng/ul	93
6) Phenol	6.89	94	310900	18.766	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	244003	19.024	ng/ul	99
10) 2-Chlorophenol	7.26	128	265781	19.388	ng/ul	99
11) 2-Methylphenol	8.13	108	234305	18.783	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	361865	19.615	ng/ul	99
14) Acetophenone	8.51	105	416488	20.198	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	178108	18.557	ng/ul	95
16) 4-Methylphenol	8.46	108	255940	19.150	ng/ul	98
17) Hexachloroethane	8.76	117	116261	20.760	ng/ul	99
20) Nitrobenzene	8.89	77	297519	19.502	ng/ul	98
21) Isophorone	9.41	82	523851	18.923	ng/ul	99
23) 2-Nitrophenol	9.59	139	132624	17.877	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	293507	19.504	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.89	93	337513	18.992	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	260206	19.826	ng/ul	99
28) Naphthalene	10.52	128	896206	19.753	ng/ul	99
30) 4-Chloroaniline	10.63	127	337041	20.488	ng/ul	100
31) Hexachlorobutadiene	10.80	225	185500	20.787	ng/ul	100
32) Caprolactam	11.41	113	64981	16.243	ng/ul	95
33) 4-Chloro-3-methylphenol	11.76	107	259725	19.261	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	640150	19.979	ng/ul	98

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35) 1-Methylnaphthalene	12.36	142	621633	19.927	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	344339	20.277	ng/ul	97
38) Hexachlorocyclopentadiene	12.49	237	177722	16.321	ng/ul	96
39) 2,4,6-Trichlorophenol	12.75	196	198908	19.409	ng/ul	96
40) 2,4,5-Trichlorophenol	12.82	196	218518	19.864	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	812622	19.931	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	649279	20.215	ng/ul	100
43) 2-Nitroaniline	13.41	65	113981	16.262	ng/ul	95
45) Dimethylphthalate	13.79	163	765695	19.707	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	119402	18.253	ng/ul	96
48) Acenaphthylene	14.05	152	967902	20.151	ng/ul	99
49) 3-Nitroaniline	14.25	138	127197	17.483	ng/ul	97
50) Acenaphthene	14.39	153	685131	20.072	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	57533	13.634	ng/ul	97
53) 4-Nitrophenol	14.55	109	100658	18.699	ng/ul	99
54) Dibenzofuran	14.73	168	985561	20.448	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	211110	19.946	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	190978	19.350	ng/ul	97
57) Diethylphthalate	15.16	149	733145	19.293	ng/ul	99
59) Fluorene	15.38	166	799062	20.334	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	420528	20.532	ng/ul	97
61) 4-Nitroaniline	15.41	138	145120	16.900	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	110891	15.889	ng/ul#	92
65) N-Nitrosodiphenylamine	15.60	169	655067	19.802	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	249990	19.943	ng/ul	96
67) Hexachlorobenzene	16.39	284	283374	20.007	ng/ul	98
68) Atrazine	16.56	200	196777	17.109	ng/ul	98
69) Pentachlorophenol	16.73	266	151818	17.779	ng/ul	99
70) Phenanthrene	17.12	178	1260804	20.138	ng/ul	100
72) Anthracene	17.21	178	1285762	20.212	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	358995	20.146	ng/uL	99
74) Pentachlorobenzene	14.65	250	340897	20.363	ng/uL	100
75) Carbazole	17.49	167	1078651	19.592	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1113763	18.094	ng/ul	99
77) Fluoranthene	19.14	202	1423553	19.630	ng/ul	99
80) Pyrene	19.50	202	1513011	20.261	ng/ul	97
81) Butylbenzylphthalate	20.42	149	354369	13.753	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.19	252	357097	15.597	ng/ul	98
83) Benzo(a)anthracene	21.25	228	1550412	20.053	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	608086	15.227	ng/ul	99
85) Chrysene	21.30	228	1479713	19.789	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	1046763	14.739	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	1595580	20.175	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1549437	20.393	ng/ul	100
91) Benzo(a)pyrene	23.39	252	1553712	20.385	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1837794	20.424	ng/ul	100
93) Dibenzo(a,h)anthracene	25.72	278	1551034	20.706	ng/ul	99
94) Benzo(g,h,i)perylene	26.39	276	1516339	20.236	ng/ul	100

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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